

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1-82 (Canceled).

83. (New) A handheld analysis device for analyzing a sample for a medically significant component, comprising:

an analysis sensor to which an analytic consumable may be supplied along a conveyance path, the analytic consumable configured to receive the sample,

a drivable conveyance roll,

a conveyance surface separate from the drivable conveyance roll, and

a conveyance gap in the conveyance path and defined between the drivable conveyance roll and the conveyance surface, the drivable conveyance roll gripping the analytic consumable projecting into the conveyance gap when the drivable conveyance roll is driven, the drivable conveyance roll moving the gripped analytic consumable along the conveyance path.

84. (New) The handheld analysis device of claim 83 further comprising a counter roll,

wherein the conveyance gap is defined between the drivable conveyance roll and the counter roll.

85. (New) The handheld analysis device of claim 84 wherein the conveyance gap has a profile tailored to the analytic consumable.

86. (New) The handheld analysis device of claim 85 wherein the counter roll defines a groove along a direction of conveyance.

87. (New) The handheld analysis device of claim 83 further comprising a conveyance surface that is stationary relative to the drivable conveyance roll, wherein the conveyance gap is defined between the drivable conveyance roll and the conveyance surface.

88. (New) The handheld analysis device of claim 87 wherein the conveyance gap has a profile tailored to the analytic consumable.

89. (New) The handheld analysis device of claim 88 wherein the counter roll defines a groove along a direction of conveyance.

90. (New) The handheld analysis device of claim 87 further comprising a conveyance base extending along the conveyance path to support a removed analytic consumable.

91. (New) The handheld analysis device of claim 90 wherein the conveyance surface is part of the conveyance base.

92. (New) The handheld analysis device of claim 83 wherein the drivable conveyance roll defines a surface having a high coefficient of friction.

93. (New) The handheld analysis device of claim 83 wherein the sample is a biological liquid.

94. (New) The handheld analysis device of claim 83 wherein the drivable conveyance roll is drivable both clockwise and counterclockwise around a geometrical longitudinal axis defined by the drivable conveyance roll to move the gripped analytic consumable both in a removal direction and in an opposite direction respectively.

95. (New) The handheld analysis device of claim 83 further comprising a drive that drives the drivable conveyance roll.

96. (New) The handheld analysis device of claim 95 further comprising a movable pushrod that forces, when moved, the analytic consumable at least partially into the conveyance gap.

97. (New) The handheld analysis device of claim 96 wherein the drive comprises a threaded rod defining a thread that cooperates together with a shaft to drive the drivable conveyance roll.

98. (New) The handheld analysis device of claim 97 wherein the drive is configured to jointly drive the drivable conveyance roll and the movable pushrod, and wherein the drive further comprises a transmission that cooperates together with the threaded rod via a gearwheel to move the movable pushrod.

99. (New) The handheld analysis device of claim 83 further comprising a housing containing the analysis sensor, the drivable conveyance roll and the conveyance surface, the housing defining an opening through which the analytic consumable may pass, the conveyance path following on the housing opening.

100. (New) The handheld analysis device of claim 99 further comprising a motor that drives the drivable conveyance roll.

101. (New) The handheld analysis device of claim 100 wherein the motor is configured to drive the drivable conveyance roll in a first direction that moves the gripped analytic consumable along the conveyance path in a direction toward the housing opening, and to also drive the drivable conveyance roll in a second direction that moves the gripped analytic consumable long the conveyance path in a direction away from the housing opening.

102. (New) The handheld analysis device of claim 83 further comprising an additional drivable conveyance roll for removing the analytic consumable from the housing, the drivable conveyance roll and the additional drivable conveyance roll being situated at a distance from one another along the conveyance path.

103. (New) The handheld analysis device of claim 83 further comprising a display unit configured to display a result of an analysis of the sample.

104. (New) The handheld analysis device of claim 99 wherein the housing defines a loading opening for receiving a replaceable drum magazine containing analytic consumables,

and wherein the drivable conveyance roll grips, when driven, an analytic consumable projecting out of the drum magazine and at least partially into the conveyance gap and moves the gripped analytic consumable out of the drum magazine in a removal direction.

105. (New) The handheld analysis device of claim 104 further comprising a movable pushrod contained within the housing to force, when moved, the analytic consumable at least partially out of the drum magazine and at least partially into the conveyance gap.

106. (New) The handheld analysis device of claim 105 further comprising a drive that drives the drivable conveyance roll,

wherein the drive and the drivable conveyance roll cooperate to reintroduce the analytic consumable into the drum magazine after analysis of the sample received on the analytic consumable.

107. (New) The handheld analysis device of claim 83 further comprising a drum magazine containing the analytic consumable,

wherein the drivable conveyance roll grips, when driven, the analytic consumable projecting at least partially out of the drum magazine and at least partially into the conveyance gap.

108. (New) The handheld analysis device of claim 107 further comprising a movable pushrod contained within the housing and forcing, when moved, the analytic consumable at least partially out of the drum magazine and at least partially into the conveyance path.

109. (New) The handheld analysis device of claim 108 wherein the drum magazine defines at least one removal opening,

and wherein the movable pushrod forces, when moved, the analytic consumable at least partially out of the drum magazine via the at least one removal opening.

110. (New) The handheld analysis device of claim 109 wherein the drum magazine has a front face defining the at least one removal opening,

and wherein the drivable conveyance roll is situated directly adjacent to the front face of the drum magazine.

111. (New) The handheld analysis device of claim 109 wherein the drum magazine defines at least one insertion opening diametrically opposite the at least one removal opening,

and wherein the movable pushrod extends, when moved, into the at least one insertion opening to force the analytic consumable at least partially out of the at least one removal opening of the drum magazine.

112. (New) The handheld analysis device of claim 111 further comprising a drive that drives the drivable conveyance roll.

113. (New) The handheld analysis device of claim 112 wherein the drive comprises a threaded rod defining a thread that extends laterally along the drum magazine, the threaded rod cooperating together with a shaft to drive the drivable conveyance roll.

114. (New) The handheld analysis device of claim 113 wherein the drive further comprises a transmission that cooperates together with the threaded rod via a gearwheel to move the movable pushrod.

115. (New) The handheld analysis device of claim 114 wherein the drive further comprises an electric motor configured to drive the threaded rod.

116. (New) The handheld analysis device of claim 112 wherein the drive and the drivable conveyance roll cooperate to reintroduce the analytic consumable into the drum magazine after analysis of the sample received on the analytic consumable.

117. (New) The handheld analysis device of claim 107 further comprising a housing containing the analysis sensor, the drivable conveyance roll, the conveyance surface and the drum magazine,

wherein the housing defines a loading opening that receives the drum magazine therein, the drum magazine being replaceable within the housing.

118. (New) The handheld analysis device of claim 107 wherein the drum magazine contains a plurality of analytic consumables.

119. (New) A handheld analysis device for analyzing a sample for a medically significant component, comprising:

a housing defining a housing opening through which an analytic consumable may pass, the analytic consumable configured to receive the sample,

an analysis sensor, positioned within the housing, to which the analytic consumable may be supplied along a conveyance path, the conveyance path following on the housing opening,

a drivable conveyance roll,

a conveyance surface separate from the drivable conveyance roll, and

a conveyance gap in the conveyance path and defined between the drivable conveyance roll and the conveyance surface, the drivable conveyance roll being driven to automatically grip the analytic consumable in the conveyance gap when the analytic consumable is advanced through the housing opening, and to move the gripped analytic consumable along the conveyance path.

120. (New) The handheld analysis device of claim 119 wherein the sample is a biological fluid.

121. (New) A handheld analysis device for analyzing a sample for a medically significant component, comprising:

an analysis sensor to which an analytic consumable may be supplied along a conveyance path,

a chamber containing the analytic consumable and having an opening through which the analytic consumable may pass to the conveyance path,

a movable pushrod extending, when moved, into the chamber and pushing the analytic consumable through the chamber opening at least partially into the conveyance path, and

a drivable conveyance roll which, when driven, transports along the conveyance path the analytic consumable pushed by the pushrod at least partially into the conveyance path.

122. (New) The handheld analysis device of claim 121 wherein the drivable conveyance roll automatically grips, when driven, the analytic consumable and advances the automatically gripped analytic consumable along the conveyance path.

123. (New) The handheld analysis sensor of claim 121 further comprising a housing containing the analysis sensor, the chamber, the pushrod and the drivable conveyance roll, the housing defining an opening through which the analytic consumable may pass, the conveyance path following on the housing opening.

124. (New) The handheld analysis device of claim 121 further comprising a motor that drives the drivable conveyance roll, the motor contained within the housing.

125. (New) The handheld analysis device of claim 124 wherein the motor is configured to drive the drivable conveyance roll in a first direction that moves the gripped analytic consumable along the conveyance path in a direction toward the housing opening, and to also drive the drivable conveyance roll in a second direction that moves the gripped analytic consumable long the conveyance path in a direction away from the housing opening.

126. (New) The handheld analysis device of claim 123 further comprising a drum magazine contained within the housing, the drum magazine defining the chamber containing the analytic consumable therein.

127. (New) The handheld analysis device of claim 126 wherein the drum magazine is rotatable relative to the housing,
and wherein the drum magazine defines a plurality of chambers with one or more of the plurality of chambers containing an analytic consumable therein.

128. (New) The handheld analysis device of claim 126 wherein the drum magazine defines a removal opening at one end of the chamber,
and wherein the pushrod forces, when moved, the analytic consumable at least partially out of the chamber of the drum magazine via the removal opening.

129. (New) The handheld analysis device of claim 128 wherein the drum magazine has a front face defining the removal opening,
and wherein the drivable conveyance roll is situated directly adjacent to the front face of the drum magazine.

130. (New) The handheld analysis device of claim 128 wherein the drum magazine defines an insertion opening diametrically opposite the removal opening,

and wherein the pushrod extends, when moved, into the insertion opening to force the analytic consumable at least partially out of the removal opening of the drum magazine.

131. (New) The handheld analysis device of claim 130 further comprising a drive that drives the drivable conveyance roll.

132. (New) The handheld analysis device of claim 131 wherein the drive comprises a threaded rod defining a thread that extends laterally along the drum magazine, the threaded rod cooperating together with a shaft to drive the drivable conveyance roll.

133. (New) The handheld analysis device of claim 132 wherein the drive further comprises a transmission that cooperates together with the threaded rod via a gearwheel to move the movable pushrod.

134. (New) The handheld analysis device of claim 131 wherein the drive and the drivable conveyance roll cooperate to reintroduce the analytic consumable into the drum magazine after analysis of the sample received on the analytic consumable.

135. (New) The handheld analysis device of claim 123 wherein the drivable conveyance roll defines a geometrical longitudinal axis and is drivable along its geometrical longitudinal axis both clockwise and counterclockwise in order to move the

gripped analytic consumable toward the housing opening and away from the housing opening.

136. (New) The handheld analysis device of claim 121 further comprising a counter roll,

wherein a conveyance gap is defined between the drivable conveyance roll and the counter roll through which the analytic consumable is moved.

137. (New) The handheld analysis device of claim 136 wherein the conveyance gap has a profile tailored to the analytic consumable.

138. (New) The handheld analysis device of claim 121 further comprising a conveyance surface that is stationary relative to the drivable conveyance roll,

wherein a conveyance gap is defined between the drivable conveyance roll and the conveyance surface through which the analytic consumable is moved.

139. (New) The handheld analysis device of claim 138 wherein the conveyance gap has a profile tailored to the analytic consumable.

140. (New) The handheld analysis device of claim 121 further comprising an additional drivable conveyance roll for removing the analytic consumable from the housing via the housing opening, the drivable conveyance roll and the additional

drivable conveyance roll being situated at a distance from one another along the conveyance path.

141. (New) The handheld analysis device of claim 121 further comprising a display unit configured to display a result of an analysis of the sample.

142. (New) The handheld analysis device of claim 121 wherein the sample is a biological liquid.